



CITY OF ENCINITAS
Development Services Department
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CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN

**APRIL
2023**

Building Permit #: _____

On December 8, 2021, the City of Encinitas adopted updates to the Construction & Demolition Debris (C&D) Ordinance (Chapter 11.22) to comply with Senate Bill 1383: Short Lived Climate Pollutants. C&D materials include, but are not limited to, asphalt, concrete, brick, dirt, rock, lumber, cardboard, metals and any vegetative or other land clearing/landscaping materials. **All covered projects are required to reuse, salvage or recycle at least 65% of all C&D Debris generated from the project. To AVOID DELAYS, PLEASE FILL OUT FORM COMPLETELY.**

THE REQUIRED GOAL IS TO REUSE OR RECYCLE AT LEAST 65% OF PROJECT WASTE.

Use **tons** to quantify total estimated waste and percentages of materials (see conversion table below).

Please note: You must use EDCO Waste & Recycling roll-off boxes for all construction projects within the City of Encinitas. If, for some reason, EDCO cannot provide roll-off boxes for your construction project, you must provide the City of Encinitas verification of the reason(s) and who the roll-off provider will be.

A COPY OF THIS FORM AND RECEIPTS (TICKETS) FOR ALL RECYCLING AND DISPOSAL SHALL BE SUBMITTED BEFORE THE PROJECT WILL RECEIVE FINAL BUILDING APPROVAL. IT IS THE APPLICANT'S RESPONSIBILITY TO CONFIRM ALL BINS ARE COLLECTED FOR RECYCLING.

Applicant Name: _____

Applicant Address: _____

Applicant Tel #: _____ **Email:** _____

Project Name: _____

Project Address: _____

Type of Project: ☐ New Construction ☐ Demolition ☐ Deconstruction
 ☐ Residential ☐ Commercial ☐ Public Building

Square Footage, Number of Units, or # Squares (for Reroof): _____

Type of Construction (wood frame, concrete, steel, etc.) _____

Total Project Value: \$ _____

Requesting Infeasibility Exemption: ☐ Yes ☐ No (Attach explanation)

Contractor Name: _____ **Contact Name:** _____

Address: _____ **Contact Phone:** _____

Recycler: _____ **Recycler Contact:** _____

Recycler Address: _____ **Recycler Contact Phone:** _____

CITY USE ONLY

Approved
Further explanation needed (see attached)
Infeasibility Exemption Approved
Reviewed By
Date

Application – Part 1

Final – Part 2

| | |
|-------|-------|
| Y / N | Y / N |
| | |
| Y / N | Y / N |
| | |
| | |

Building Permit #: _____

Construction & Demolition Waste Management Plan Table

Project Name: _____

Indicate the facilities to which you propose taking your materials:

☐

I plan on using an EDCO roll-off bin for all materials and will provide all receipts after construction (if this box is checked it is not necessary to complete the tables below – though it is appreciated)

| PART 1 - Complete and return with Building Permit Application | | | | PART 2 - Complete and return with receipts prior to final building approval | | |
|---|-------------------------------------|---|---|---|--------------------------------------|---------------------------------------|
| Material Type | Estimated Reused/ Recycled A | Estimated Disposed/ Landfilled B | Vendor or Facility to be Used (Destination) | Actual Reused/ Recycled A | Actual Disposed/ Landfilled B | Vendor or Facility Used (Destination) |
| Asphalt & Concrete | | | | | | |
| Bricks/Masonry/Tiles | | | | | | |
| Building Materials (doors, windows, fixtures, etc.) | | | | | | |
| Cardboard | | | | | | |
| Concrete Pavement and Grindings | | | | | | |
| Drywall (new, unpainted) | | | | | | |
| Asphalt Pavement Grindings | | | | | | |
| Landscape Debris (Plant & Tree Trimmings) | | | | | | |
| Scrap Metal | | | | | | |
| Unpainted Wood & Pallets | | | | | | |
| Other (painted wood & drywall, roofing, etc.) | | | | | | |
| Mixed C&D* | | | | | | |
| Trash/Garbage | | | | | | |
| TOTAL | A | B | | A | B | |

PART 1: Diversion = $A/(A+B)$ = _____ **PART 2: Diversion = $A/(A+B)$ = _____**

Prepared by (please print): _____ Date: _____

Applicant Signature: _____ Phone Number: _____

* *Mixed C&D* is defined as a mixture of three or more materials (e.g., wood, drywall, roofing, etc.) from construction or demolition sites that will be taken to a "qualified" facility for recycling (See C&D Debris Recycling Guide).

Building Permit #: _____

Conversion Rates

The following conversion rates are estimates. The ranges vary widely, depending on how the materials are handled (compacted, loose, chipped, etc.). Use the conversion factors and receipts from any previous projects to help you estimate the potential amount of materials and diversion. Take into consideration the type and load of vehicles that will be used to haul the materials. Ask your hauler or recycler to assist you in estimating these numbers.

| Material | Lbs/cy | Tons/cy |
|-------------------|---|---------------------|
| Asphalt | 1,400 lbs/cy | 0.7 tons/cy |
| Brick | 2,430 lbs/cy | 1.21 tons/cy |
| Cardboard | 100 lbs/cy | 0.05 tons/cy |
| Concrete | 2,600 lbs/cy (Sources range from 1,000 to 4,000) | 1.3 tons/cy |
| Dirt/Soils | 2,660 lbs/cy | 1.33 tons/cy |
| Drywall | 700 lbs/cy | 0.35 tons/cy |
| Wood (chipped) | 300 - 650 lbs/cy | 0.15 – 0.3 tons/cy |
| Mixed C&D Debris | 900 lbs/cy | 0.45 tons/cy |
| Mixed Waste/Trash | 100 - 350 lbs/cy | 0.5 - 0.175 tons/cy |

NOTICE: It is the applicant's responsibility to collect all receipts from the facilities that recycle their materials as well as all project waste/landfill disposal receipts. When working with the City's franchised hauler, EDCO Waste & Recycling, one cumulative project receipt is acceptable. However, it is your responsibility to confirm that the bins are collected for C&D Recycling.